

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER P18966 USPC
		U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/550106
INTERNATIONAL APPLICATION NO. PCT/NO 2004/000072	INTERNATIONAL FILING DATE 18 March 2004	PRIORITY DATE CLAIMED 26 March 2003
TITLE OF INVENTION Hinged and Segmented Pipe		
APPLICANT(S) FOR DO/EO/US Bjarte Lange land		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input checked="" type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <i>transmitted 6, 18</i> </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p>		

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/550106	INTERNATIONAL APPLICATION NO. PCT/IN2004/000072	ATTORNEY'S DOCKET NUMBER P18966 USPC																																																																																																												
20. Other items or information:																																																																																																														
<p>The following fees have been submitted</p> <table border="1"> <tr> <td>21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....</td> <td>\$300</td> <td>CALCULATIONS 300</td> <td>PTO USE ONLY</td> </tr> <tr> <td>22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td>\$ 200</td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$200</td> <td></td> <td></td> </tr> <tr> <td>23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....</td> <td>\$0</td> <td>\$ 400</td> <td></td> </tr> <tr> <td>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....</td> <td>\$100</td> <td></td> <td></td> </tr> <tr> <td>International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....</td> <td>\$400</td> <td></td> <td></td> </tr> <tr> <td>All other situations.....</td> <td>\$500</td> <td></td> <td></td> </tr> <tr> <td colspan="2">TOTAL OF 21, 22 and 23 =</td> <td>900</td> <td></td> </tr> <tr> <td colspan="3"> <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. </td> <td></td> </tr> <tr> <td>Total Sheets</td> <td>Extra Sheets</td> <td>Number of each additional 50 or fraction thereof (round up to a whole number)</td> <td>RATE</td> </tr> <tr> <td>- 100 =</td> <td>/50 =</td> <td></td> <td>x \$250</td> </tr> <tr> <td colspan="3">Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).</td> <td>\$ 130</td> </tr> <tr> <td>CLAIMS</td> <td>NUMBER FILED</td> <td>NUMBER EXTRA</td> <td>RATE</td> </tr> <tr> <td>Total claims</td> <td>10 - 20 =</td> <td></td> <td>x \$ 50</td> </tr> <tr> <td>Independent claims</td> <td>2 - 3 =</td> <td></td> <td>x \$200</td> </tr> <tr> <td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td>+ \$360</td> </tr> <tr> <td colspan="3">TOTAL OF ABOVE CALCULATIONS =</td> <td>1030</td> </tr> <tr> <td colspan="3"> <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. </td> <td>(515)</td> </tr> <tr> <td colspan="3">SUBTOTAL =</td> <td>515</td> </tr> <tr> <td colspan="3">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).</td> <td>\$</td> </tr> <tr> <td colspan="3">TOTAL NATIONAL FEE =</td> <td>515</td> </tr> <tr> <td colspan="3">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td>\$</td> </tr> <tr> <td colspan="3">TOTAL FEES ENCLOSED =</td> <td>515</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be refunded:</td> </tr> <tr> <td colspan="3"></td> <td>\$</td> </tr> <tr> <td colspan="3"></td> <td>Amount to be charged</td> </tr> <tr> <td colspan="3"></td> <td>\$</td> </tr> </table>			21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS 300	PTO USE ONLY	22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 200		All other situations.....	\$200			23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 400		Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100			International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400			All other situations.....	\$500			TOTAL OF 21, 22 and 23 =		900		<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.				Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE	- 100 =	/50 =		x \$250	Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	10 - 20 =		x \$ 50	Independent claims	2 - 3 =		x \$200	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	TOTAL OF ABOVE CALCULATIONS =			1030	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			(515)	SUBTOTAL =			515	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).			\$	TOTAL NATIONAL FEE =			515	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$	TOTAL FEES ENCLOSED =			515				Amount to be refunded:				\$				Amount to be charged				\$
21. <input checked="" type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....	\$300	CALCULATIONS 300	PTO USE ONLY																																																																																																											
22. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 200																																																																																																												
All other situations.....	\$200																																																																																																													
23. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....	\$0	\$ 400																																																																																																												
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....	\$100																																																																																																													
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....	\$400																																																																																																													
All other situations.....	\$500																																																																																																													
TOTAL OF 21, 22 and 23 =		900																																																																																																												
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(l)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																																																																																																														
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																																																																																																											
- 100 =	/50 =		x \$250																																																																																																											
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).			\$ 130																																																																																																											
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																																																											
Total claims	10 - 20 =		x \$ 50																																																																																																											
Independent claims	2 - 3 =		x \$200																																																																																																											
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360																																																																																																											
TOTAL OF ABOVE CALCULATIONS =			1030																																																																																																											
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			(515)																																																																																																											
SUBTOTAL =			515																																																																																																											
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(l)).			\$																																																																																																											
TOTAL NATIONAL FEE =			515																																																																																																											
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$																																																																																																											
TOTAL FEES ENCLOSED =			515																																																																																																											
			Amount to be refunded:																																																																																																											
			\$																																																																																																											
			Amount to be charged																																																																																																											
			\$																																																																																																											

10/550106

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

- a. A check in the amount of \$ _____ to cover the above fees is enclosed.
- b. Please charge my Deposit Account No. 501898 in the amount of \$ 515 to cover the above fees.
A duplicate copy of this sheet is enclosed.
- c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 501898. A duplicate copy of this sheet is enclosed.
- d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Christian D. Abel cust no. 29078
 Onsagers AS
 Pb 6963 St. Olavs Plass
 0130 Oslo, Norway
 tel +47 55210560


 SIGNATURE
Christian D. Abel
 NAME
43,455
 REGISTRATION NUMBER

10/550106

ONSAGERS



Our ref.: P18966USPC
Christian Abel

US Patent & Trademark Office
Customer Service Window
The Randolph Building
401 Dulaney Street
1st Floor
Alexandria, VA 22314
USA

Your ref.:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application serial no.: National Stage of PCT/NO2004/000072

Inventor: Bjarte Langeland

For: Hinged and segmented pipe

Group No.:

Examiner:

Attorney docket no.: P18966USPC

ONSAGERS AS
Universitetsgt. 7
Pl. 6963 St. Olavs Plass
0130 Oslo
Tlf: (+47) 23 32 77 00
Fax: (+47) 23 32 77 01
post@onsagers.no

ONSAGERS VEST
Dreggsallmeningen
10-12
PB 120 BG Sandviken
5812 Bergen
Tlf: (+47) 55 21 05 60
Fax: (+47) 55 21 05 61
vest@onsagers.no

ONSAGERS NORD
Sondre Tollbodgt. 3a
9008 Tromsø
Tlf: (+47) 77 67 05 00
Fax: (+47) 77 67 04 99
nord@onsagers.no

ONSAGERS Ltd.
Charles House
5 Regent Street
London SW1Y 4LR
UK
Tel:
+44 (0) 20 78 39 74 07
Fax:
+44 (0) 20 78 39 64 46
mail@onsagers.com

Sir:

Please find enclosed for filing:

- Transmittal form PTO-1390

Please charge the appropriate National Fee, and any and all necessary fees during the pendency of this application to deposit account 501898.

Respectfully submitted,
ONSAGERS AS

Christian D. Abel
Reg no. 43,455
Cust. No. 29078